

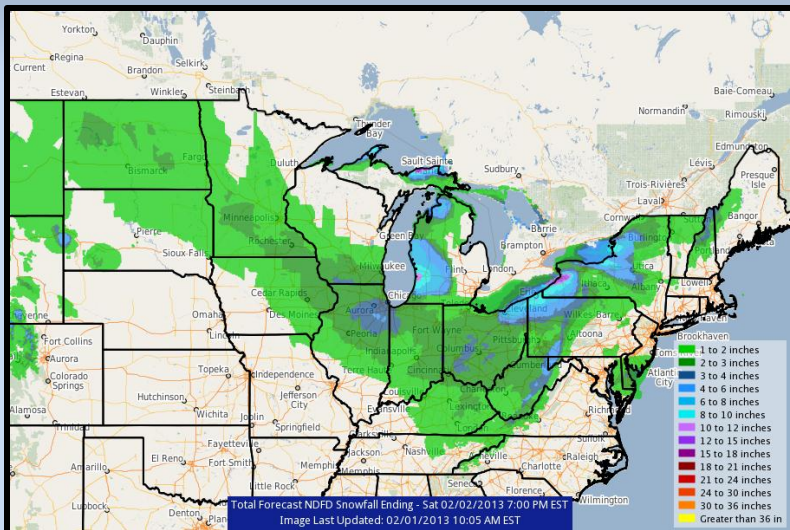


# Snow through Saturday



Slide #1

## Additional Snowfall through Saturday



**Greens = Up to 2 inches**

**Blues = 1 to 6 Inches**

**Pink/Purples = 6 inches or More**

## Event Summary

**Up to 8 Inches of New Snow Possible  
Through Saturday Afternoon**

**Cold and Windy Conditions Continue**

**1 to 3 inches Additional Snow Possible  
Saturday Night to Sunday**

**Created: Friday, February 01, 2013 – 100 PM**

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

Phone: 616-949-0643



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**Facebook**





# Winter Hazard Risk Assessment



Slide #2

For Southwest Lower Michigan

Extreme

High

Moderate



Low

Weather Like this is  
**Common**

Typically Associated With  
**Some Disruption to Daily Life**

Threat to Life and Property  
**Rarely Directly Threatening**

Typical Recovery Time  
**Up to A Couple of Days**

**Extreme:**

- Historic Weather – Once Every 20+ years
- Extremely Threatening to Life/Property
- Total disruption of daily life
- Recovery Time: days or weeks

**High:**

- Rare Weather – 1 to 3 Times a Year
- Often Life Threatening
- Widespread disruption of daily life
- Recovery Time: 1 to 3 days or more

**Moderate:**

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: Up to A Couple of Days



# Confidence and Potential Impacts



Slide #3

Confidence this  
Weather Will Occur

High



Medium

Low

Road Conditions

- Accumulating snow on roads through much of the weekend
- Rapidly changing conditions in snow squalls
- Lingering snow and ice on roads possible into early next week

Commutes  
Affected

- Friday evening
- Weekend Travel impacted – especially through Sunday midday

Power Outage  
Potential

High

Medium

Low



Blowing/Drifting  
Potential

High



Medium

Low

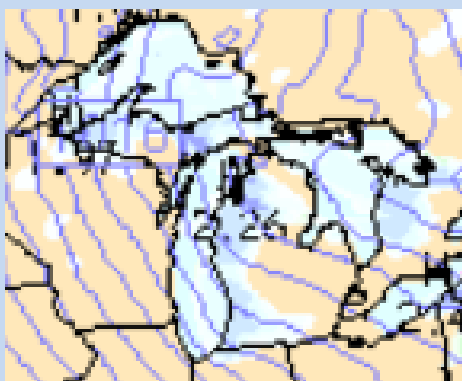


# Timing of Winter Weather

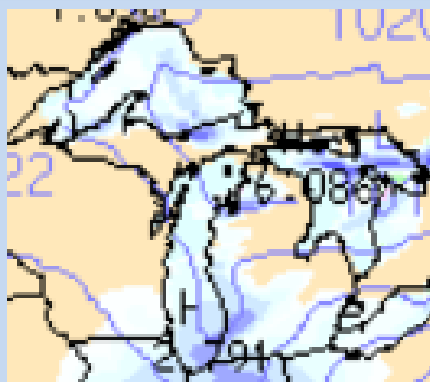


Slide #4

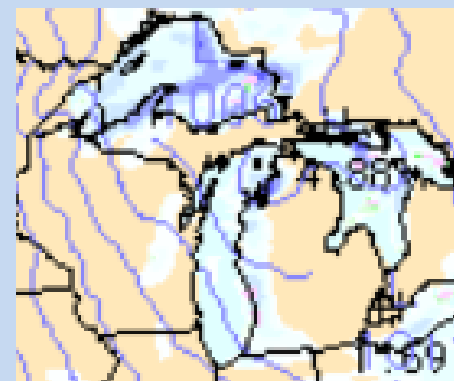
Weather Radar Forecast  
4pm Friday



Weather Radar Forecast  
1am Saturday



Weather Radar Forecast  
6pm Saturday



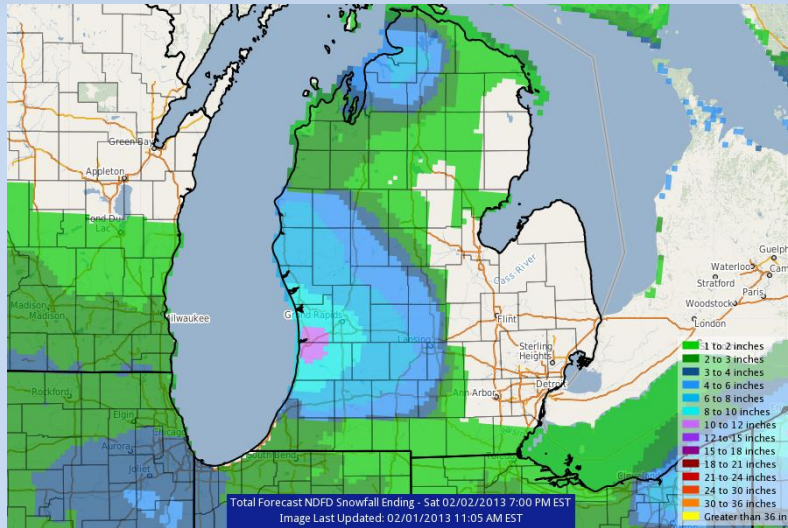
## Snow Timing

- Period of Lighter Snow Friday Afternoon through early Friday Evening
- Heaviest snow is expected between 7pm Friday and 7am Saturday
- Snow Generally winds down by midday Saturday
- Additional Snow Possible Saturday Night into Sunday



Slide #5

# Potential New Snowfall Through Sunday



**Potential New Snow  
Friday through Saturday Afternoon**

## New Snow through midday Saturday

- Up to 8 Inches : Near the Lake Shore
- 3 to 8 inches: Remainder of Central Lower

## Saturday Night into early Sunday

- 1 to 3 Additional Inches Possible

## Snowfall Rate

- 2 inches or more per hour Tonight
- 1 inch per hour Otherwise

## Type of Snow

**Light and Fluffy**

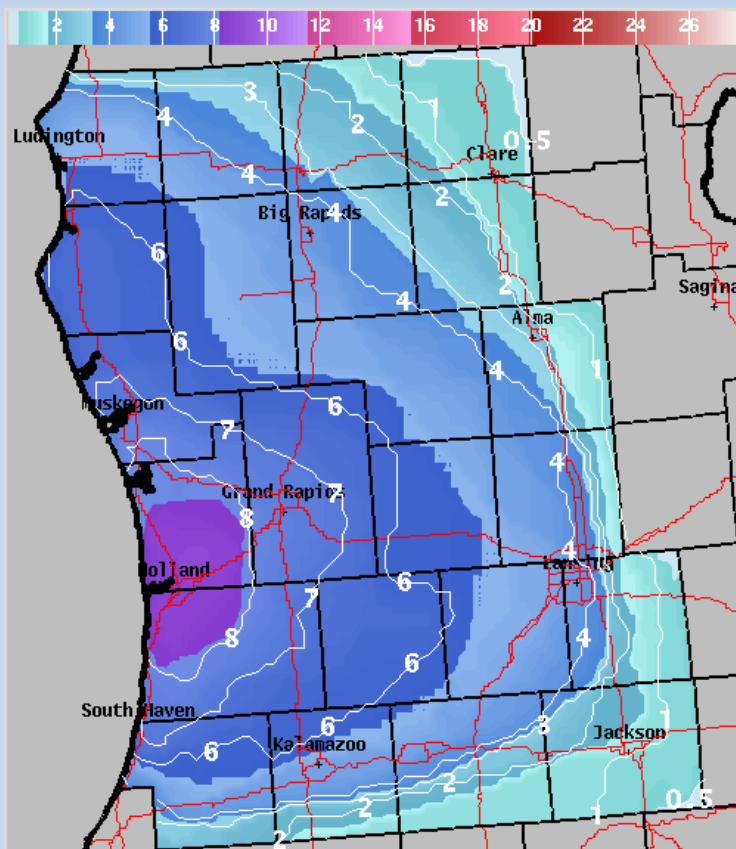


# Additional Hazards



Slide #6

## Additional Snowfall Possible Through Saturday Afternoon



## Visibility

- Will Drop to Zero Quickly in Snow Squalls
  - Generally about one-half a mile

## Wind Direction and Wind Speed

- From the West 10 to 20 mph
- Gusts to 30 mph near the lake shore
- Winds Diminishing Saturday afternoon

## Wind Chill Temperatures

- 0 to -15 Degrees through Saturday

## Ice Accumulation

- None Expected





Slide #7

# Event Summary



- **Snow Re-Intensifies After 7pm This Evening**
- **Up to 8 inches of new snow through Saturday**
- **Additional 1 to 3 inches Possible Saturday Night**
- **Travel through the Weekend Greatly Impacted**
- **Below Zero Wind Chills through Sunday**



# For Additional Information



Slide #8

Links Below are Clickable in PDF File of the Briefing



Winter Weather Briefing Slides  
[www.weather.gov/grandrapids/webinars](http://www.weather.gov/grandrapids/webinars)

Regional Weather Radar Loop  
[www.weather.gov/radar](http://www.weather.gov/radar)

Additional Winter Forecast Information  
<http://go.usa.gov/RE6>

Hazard Summary Page  
[www.crh.noaa.gov/hazards/grr](http://www.crh.noaa.gov/hazards/grr)

NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

Email: [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

Phone: 616-949-0643



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